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DECLASSIFICATION REVIEW by NIMA/DOD 4/14/00

IB No. 399/64
3 November 1964
Copy No. 1

MEMORANDUM FOR: Chief, Manufacturing and Services Division, ORR

25X1A ATTENTION : [REDACTED] MS/CST

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Yunnan Province Road Study

REFERENCES : (1) ORR Requirement No. C-RR4-81,554
(2) CIA/PID Project No. C 1132/64

1. This memorandum is in answer to the above referenced requirement which requested a study of the roads in the Yunnan Province of China.

2. The roads observed on the photography used for this study are plotted on the four enclosed overlays (CIA/PID/IB-P-1303/64 to P-1306/64), which are keyed to AMS Map Sheets NF47, NF48, NG47 and NG48, Series 1301. Road construction appeared to be concentrated in the building or improving of single-lane roads that would connect the small rural communities with the existing road net. Other than these farm-to-market type roads, construction on roads in this area has been terminated or is proceeding slowly.

3. Active construction was noticed on only three major roads:

a. Road from Ko-chiu (23° 22'N - 103° 09'E) to Chin-P'ing (22° 49'N - 103° 13'E) crosses the Red River (Yuan Chiang) just east of Ma-tzu-ho (23° 01'N - 103° 19'E). This crossing is made by ferry, but a bridge is under construction. The progress on this bridge has been slow. Only minor work on the piers and abutments had been performed between [REDACTED]

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b. Route from Ch'ou-yang-hsin-chien (23° 15'N - 104° 35'E), China, to Ha Giang (22° 50'N - 104° 59'E), North Vietnam, was impassable in [REDACTED] due to the lack of adequate facilities to cross the P'an-lung Chiang (River), the absence of a road along the river at the Sino-North Vietnam Border. On photography [REDACTED] activity was observed along this river which could possibly be the early stages of road and bridge construction.

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c. Recently completed road improvements were observed on photography dated [REDACTED] between Ch'u-ching (25° 29'N - 103° 47'E) and Chen-ning (26° 04'N - 105° 46'E). These improvements consist of road widening, elimination of switchbacks, and improvement of the grade and alignment. The work was not continuous but was concentrated along the poorest sections of the road. Due to the lack of photographic coverage the history of the improvements cannot be given, but no active construction was observed on photography.

4. Construction appears to have been stopped on five roads situated near the Sino-Laotian and Sino-North Vietnam Border. The construction of the four roads ending near the towns of Ya-k'ou-chai (22° 47'N - 101° 52'E), Kung-ma (23° 00'N - 102° 22'E), South of Niu-p'eng (23° 00'N - 103° 25'E) on the Red River, and Hsiao-chai (23° 15'N - 104° 54'E) seem to be abandoned but still are incomplete. The fifth road ending at T'ien-p'eng (23° 18'N - 105° 27'E) appears to be completed.

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The AMS Map Sheets from Series L500 and L509 were used for town names and geographic coordinates referenced in this memorandum.

6. The analyst on this project was [REDACTED], who may be 25X1A contacted on extension 2546, should there be any question concerning this project. This memorandum and the overlays that are enclosed complete this requirement.

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ENCLOSURES:

4 Annotated Map Overlays
(CIA/PID/IB-P-1303/64 to P-1306/64)

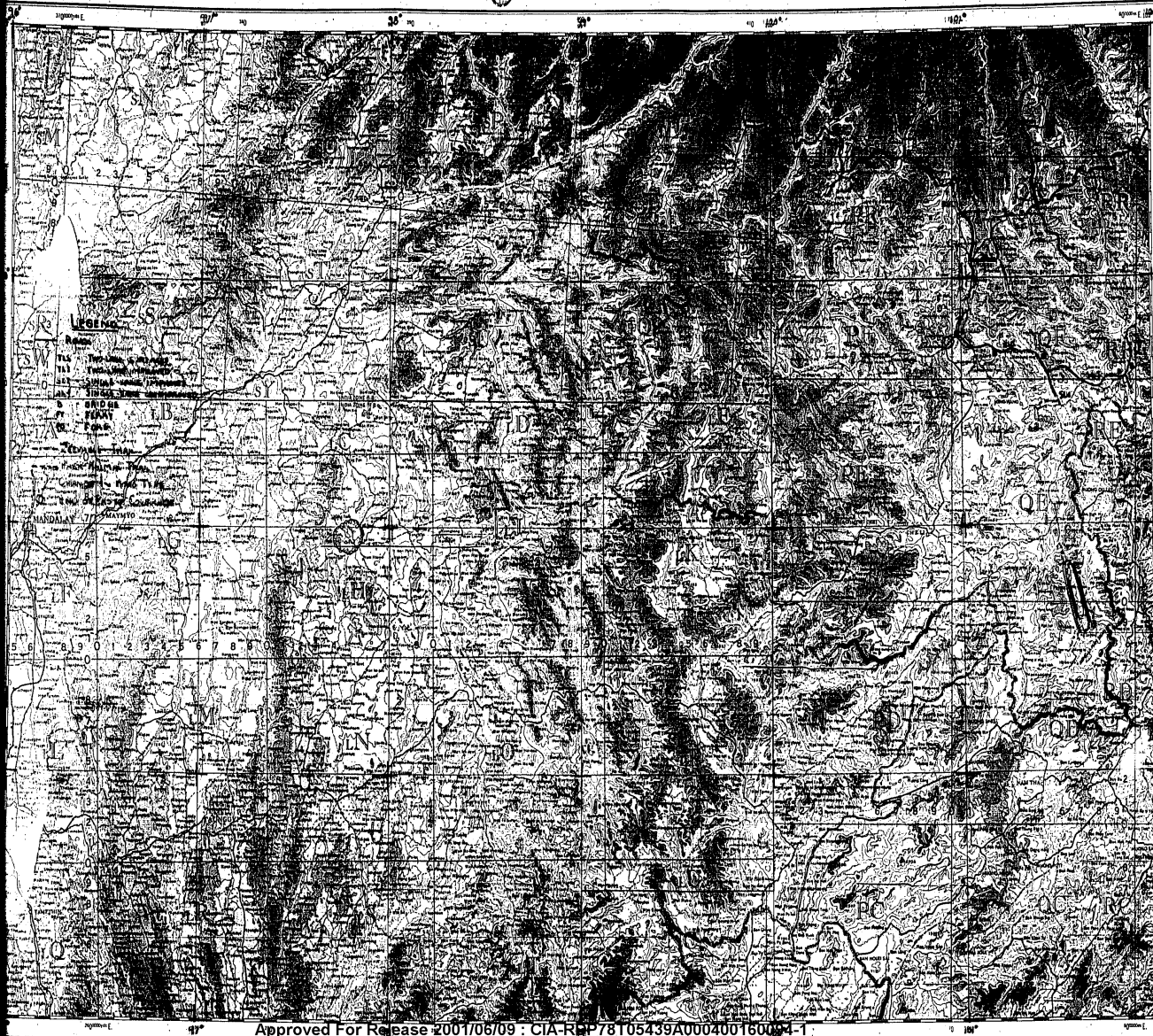
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WORLD (ASIA) 1:1,000,000

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K'UN-MING

EDITION 3-1965

REFER TO THIS MAP AS:
SHEET NO 48
SERIES 1:30'

